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EDUCATION

- 2015 - 2017 **Ph.D. in Public Health**, Oregon State University.
Dissertation: *Exploring the Validity and Genetic Basis of Frailty*.
Advisor: Michelle C. Odden, Ph.D.
- 2013 - 2015 **M.P.H. (Biostatistics)**, Oregon State University.
Advisor: Adam J. Branscum, Ph.D.
- 2011 - 2014 **M.S. in Human Development & Family Sciences**, Oregon State University.
Thesis: *The Association of Retirement Age and Mortality: A Population-Based Longitudinal Study among Older Adults in the United States*.
Advisor: Robert S. Stawski, Ph.D.
- 2007 - 2011 **B.S. in Psychology**, Zhejiang University, China.

PROFESSIONAL EXPERIENCE

- 2020 - present **Director of Graduate Studies, Global Health**, Duke Kunshan University
- 2018 - 2020 **Associate Director of Graduate Studies, Global Health**, DKU
- 2018 - present **Assistant Professor of Global Health**, Duke Kunshan University
- 2017 - 2018 **Assistant Professor of Epidemiology**, New York Medical College
- 2014 **Research Trainee**, City of Hope Comprehensive Cancer Center.

RESEARCH INTERESTS

My research broadly focuses on optimizing older adults' functional integrity and healthy longevity by identifying risk and protective factors and designing person-centered interventions. In general, I am interested in 1) assessment, epidemiology, and clinical implications of frailty—a geriatric syndrome of the reduced reserve to physical and social stressors (e.g., hip fracture, bereavement); 2) promotion of resilience, healthy aging, and longevity; and 3) implications of cutting-edge statistical methods and big data in clinical practice for older patients.

PUBLICATIONS (* Student; # Corresponding/Senior Author)

1. Zhou J, Wei MY, Liu H, **Wu C[#]**. Association of Multimorbidity Patterns with Incident Disability and Recovery of Independence among Middle-aged and Older Adults. *Age and Ageing*. [Accepted]
2. Zhang K, Lovasi GS, Odden MC, Michael YL, Newman AB, Arnold AM, Kim DH, **Wu C[#]**. Association of Retail Environment and Neighborhood Socioeconomic Status with Mortality among Community-dwelling Older Adults in the US. *Journal of Gerontology: Medical Sciences*. [Accepted]
3. **Wu C[#]**, Lin T, Sanders JL. A Simplified Approach for Classifying Physical Resilience among Community-Dwelling Older Adults: The Health, Aging, and Body Composition Study. *The Journal of Frailty & Aging*. 2022;11:281-285.
4. Tan J*, Wang MH, Pei XR, Sun Q, Lu CJ, Wang Y, Zhang L#, **Wu C[#]**. Continue or Not to Continue? Attitudes towards Deprescribing among Community-Dwelling Older Adults in China. *BMC Geriatrics*. 2022;22:492.
5. Xia X, Wang L, Lin T, Yue J, Yang Z, Mi C, Liao Z, Chen Y, **Wu C[#]**. Barriers to Prescribing Oral Anticoagulants to Inpatients Aged 80 Years and Older with Nonvalvular Atrial Fibrillation: A Cross-Sectional Study. *BMC Geriatrics*. 2022;22:263.
6. Long TX*, Zhang K, Chen Y, **Wu C[#]**. Trends in Diet Quality among Older US Adults from 2001 to 2018. *JAMA Network Open*. 2022;5(3):e221880.
7. Jin X, Long TX*, Chen H, Zeng Y, Xian Zhang, Yan LL#, **Wu C[#]**. Associations of Alcohol Dehydrogenase and Aldehyde Dehydrogenase Polymorphism with Cognitive Impairment among the Oldest Old in China. *Frontiers in Aging Neuroscience*. 2022;13:710966.
8. Dai M, Yue J, Zhang J, Wang H, **Wu C[#]**. Functional Dentition is a Modifier of the Association between Vitamin D and the Frailty Index among Chinese Older Adults: A Population-Based Longitudinal Study. *BMC Geriatrics*. 2022;22:159.
9. Wang W, Chen J*, Jin X*, Ping Y#, **Wu C[#]**. Association between Indoor Ventilation and Cognitive Function among Community-Dwelling Older Adults in China: Results from the Chinese Longitudinal Healthy Longevity Survey. *BMC Geriatrics*. 2022;22(1):106.
10. Hazzouri AZ, Caunca M, Odden MC, **Wu C**, Launer LJ, Yaffe K. Associations of 20-Year Lipid Variability throughout Young Adulthood with Midlife Cognitive Function and Brain Integrity. *Journal of Gerontology: Medical Sciences*. 2022;77(1):114-121.

11. Cao X*, Yang G, Jin X*, He L, Li X, Zheng Z, Liu Z#, **Wu C**[#]. A Machine Learning-Based Aging Measure among Middle-Aged and Older Chinese Adults: The China Health and Retirement Longitudinal Study. *Frontiers in Medicine*. 2021;8:698851
12. Ping YJ*, Odden MC, Stawski RS, Magid HSA, **Wu C**[#]. Creation and Validation of a Polysocial Score for Mortality among Community-Dwelling Older Adults in the US: The Health and Retirement Study. *Age and Ageing*. 2021;50:2214-2221.
13. GBD 2019 Adolescent Mortality Collaborators (including **Wu C**). Global, Regional, and National Mortality among Young People Aged 10-24 Years, 1950–2019: A Systematic Analysis for the Global Burden of Disease Study 2019. *Lancet*. 2021;398:1593-618.
14. GBD 2019 Under-5 Mortality Collaborators (including **Wu C**). Global, Regional, and National Progress towards Sustainable Development Goal 3.2 for Neonatal and Child Health: All-Cause and Cause-Specific Mortality Findings from the Global Burden of Disease Study 2019. *Lancet*. 2021;398:870-905.
15. Bhattacharjee NV, Schaeffer LE, Hay SI, Local Burden of Disease Exclusive Breastfeeding Collaborators (including **Wu C**). Mapping Inequalities in Exclusive Breastfeeding in Low- and Middle-Income Countries, 2000-2018. *Nature Human Behaviour*. 2021;5:1027-1045.
16. GBD 2019 Dementia Collaborator (including **Wu C**). Use of Multidimensional Item Response Theory Methods for Dementia Prevalence Prediction: An Example Using the Health and Retirement Survey and the Aging, Demographics, and Memory Study. *BMC Medical Informatics and Decision Making*. 2021;21:1-10.
17. Miller LM, **Wu C**, Hirsch CH, Lopez OL, Cushman M, Odden MC. Cardiovascular Damage Phenotypes and the Association with All-Cause and Cardiovascular Mortality. *Annals of Epidemiology*. 2021;63:35-40.
18. Zhang T, Yan LL, Chen H, Jin HY, **Wu C**[#]. The Association between Allostatic Load and Mortality among Chinese Older Adults: The Chinese Longitudinal Health and Longevity Study. *BMJ Open*. 2021;11:e045369.
19. Zhao Y*, Lin T, Hou L, Peng X, Xie D, Gao L, Shu X, Yue J, **Wu C**[#]. Association between Geriatric Nutritional Risk Index and Frailty in Older Hospitalized Patients. *Clinical Interventions in Aging*. 2021;16:1241-1249.
20. **Wu C**[#], Zhang K*, Odden MC, Kucharska-Newton AM, Palta P, Matsushita K, Gottesman RF, Windham BG. Subclinical Vascular Disease Burden and Premature Mortality among

- Middle-Aged Adults: The Atherosclerosis Risk in Communities Study. *Journal of General Internal Medicine*. 2021;36:2048-2054.
21. Kwete X, Tang K, Chen F, Chen Y, Mao Z, Ren R, Wang Y, Wang Y, **Wu C**, Hao Y, Zhao Y, Zhou X, Liu Y, Yin R, Liang X, Hao C, Guan Y, Huang Y, Ng MTA, Liu P, Berhane Y, Fawzi W, Zheng Z. Research Capacity of Global Health Institutions in China: A Gap Analysis Focusing on Their Collaboration with other Low- and Middle-Income Countries. *BMJ Global Health*. 2021;6:e005607.
 22. Chen Y*, Guo M, Xu H, Liu Z, Barry LC, **Wu C**[#]. Association between Early Life Circumstances and Depressive Symptoms among Chinese Older Adults: Results from China Health and Retirement Longitudinal Study. *Journal of Affective Disorders*. 2021;292:345-351.
 23. Ma Y, He M, Hou L, Xu S, Huang ZX, Zhao N, Kang Y, Yue JR, **Wu C**[#]. The Role of SARC-F in Predicting Progression Risk of COVID-19 in Elderly Patients: A Prospective Cohort Study in Wuhan. *BMC Geriatrics*. 2021;21:355.
 24. Zhao Y*, Yue J, Lin T, Peng X, Xie D, Gao L, Shu X, **Wu C**[#]. Neutrophil-Lymphocyte Ratio as a Predictor of Delirium in Older Hospitalized Patients: A Prospective Cohort Study. *BMC Geriatrics*. 2021;21:334.
 25. Liu Y*, Li H*, Wu B, Liu X, Chen H, Jin HY, **Wu C**[#]. Association between Primary Caregiver Type and Mortality among Chinese Older Adults with Disability. *BMC Geriatrics*. 2021;21:268.
 26. Tan AX, Shah SJ, Sanders JL, Psaty BM, **Wu C**, Gardin J, Peralta CA, Newman AB, Odden MC. Association between Myocardial Strain and Frailty in the Cardiovascular Health Study. *Circulation: Cardiovascular Imaging*. 2021;14:e012116.
 27. Häberle A, Biggs ML, Cushman M, Psaty BM, Newman AB, Shlipak MG, Gottdiener J, **Wu C**, Gardin JM, Bansal N, Odden MC. Level and Change in N-terminal Pro B-type Natriuretic Peptide and Kidney Function and Survival to Age 90. *Journal of Gerontology: Medical Sciences*. 2021;76:478-486.
 28. Feigin V, Vos T, Alahdab F, Amit AML, Bärnighausen TW, Beghi E, Beheshti M, Chavan PP, Criqui MH, Desai R, Dharmaratne SD, Dorsey ER, Eagan AW, Elgendy IY, Filip I, Giampaoli S, Giussani G, Hafezi-Nejad N, Hole MK, Ikeda T, Johnson CO, Kalani R, Khatab K, Khubchandani J, Kim D, Koroshetz WJ, Krishnamoorthy V, Krishnamurthi RV, Liu X, Lo WD, Logroscino G, Mensah GA, Miller TR, Mohammed S, Mokdad AH, Moradi-Lakeh M,

- Morrison SD, Shivamurthy VKN, Naghavi M, Nichols E, Norrving B, Odell CM, Pupillo E, Radfar A, Roth GA, Shafieesabet A, Sheikh A, Sheikbahaei S, Shin JI, Singh JA, Steiner TJ, Stovner LJ, Wallin MT, Weiss J, **Wu C**, Zunt JR, Adelson JD, Murray CJL. Burden of Neurological Disorders across the US from 1990-2017: A Global Burden of Disease Study. *JAMA Neurology*. 2021;78:165-176.
29. Zammit AR, Piccinin AM, Duggan EC, Koval A, Clouston S, Robitaille A, Brown CL, Handschuh, **Wu C**, Jarry V, Finkel D, Graham RB, Muniz-Terrera G, Björk MP, Bennett D, Deeg DJ, Johansson B, Katz MJ, Kaye J, Lipton RB, Martin M, Pederson NL, Spiro A III, Zimprich D, Hofer SM. A Coordinated Multi-study Analysis of the Longitudinal Association Between Handgrip Strength and Cognitive Function in Older Adults. *Journal of Gerontology: Psychological Sciences*. 2021;76:229-241.
 30. GBD 2019 Viewpoint Collaborators (including **Wu C**). Five Insights from the Global Burden of Disease Study 2019. *Lancet*. 2020;396:1135-1159.
 31. Jin HY, Zhou J, **Wu C**[#]. Prevalence and Health Correlates of Reduced Kidney Function among Community-Dwelling Chinese Older Adults: The China Health and Retirement Longitudinal Study. *BMJ Open*. 2020;10:e042396.
 32. Wang Y*, Ping Y*, Jin HY, Ge N, **Wu C**[#]. Prevalence and Health Correlates of Anemia Among Community-Dwelling Chinese Older Adults: The China Health and Retirement Longitudinal Study. *BMJ Open*. 2020;10:e038147.
 33. Fang EF, Xie C, Schenkel JA, **Wu C**, Long Q, Cui H, Aman Y, Frank J, Dr. Liao L, Zou H, Wang NY, Wu J, Liu X, Li T, Fang Y, Niu Z, Yang G, Hong J, Wang Q, Chen G, Li J, Chen HZ, Kang L, Su H, Zhu XQ, Jiang H, He N, Tao J, Leng SX, Tong T, Woo J. A research Agenda for Ageing in China in the 21st Century (2nd Edition): Focusing on Basic and Translational Research, Long-Term Care, Policy and Social Networks. *Ageing Research Review*. 2020;64.
 34. Chen C, Park JY, **Wu C**, Xue QL, Agogo G, Han L, Hoogendijk E, Liu Z, Wu Z. Cognitive Frailty in Relation to Adverse Health Outcomes Independent of Multimorbidity: Results From the China Health and Retirement Longitudinal Study. *Aging*. 2020;12:23129-23145.
 35. Ma Y, Hou L, Yang X, Huang Z, Yang X, Zhao N, He M, Shi Y, Kang Y, Yue JR, **Wu C**[#]. The Association between Frailty and Severe Disease among COVID-19 Patients Aged over 60 Years in China: A Prospective Cohort Study. *BMC Medicine*. 2020;18:274.

36. Jin HY, Liu X, Xue QL, Chen S, **Wu C[#]**. The Association between Frailty and Healthcare Expenditure among Community-Dwelling Chinese Older Adults: The China Health and Retirement Longitudinal Study. *Journal of the American Medical Directors Association*. 2020;21:780-785.
37. **Wu C[#]**, Li YX, Marron MM, Odden MC, Newman AB, Sanders JL. Quantifying and Classifying Physical Resilience among Older Adults: The Health, Aging, and Body Composition Study. *Journal of Gerontology: Medical Sciences*. 2020;75:1960-1966.
38. Cai Y*, Cao J, Xu W*, Liu H, **Wu C[#]**. The Association between Four Gait Speed Assessments and Incident Stroke in Older Adults: The Health, Aging and Body Composition Study. *Journal of Nutrition, Health & Aging*. 2020;24:888-892.
39. Xu W*, Cai Y*, Liu H, Fan L, **Wu C[#]**. Frailty as a predictor of all-cause mortality and readmission in elderly patients with acute coronary syndrome: a systematic review and meta-analysis. *Wiener klinische Wochenschrift*. 2020;132:301-309.
40. Zhu A*, Yan LL, **Wu C[#]**, Ji JS[#]. Residential Greenness and Frailty among Chinese Older Adults: A Longitudinal Cohort in China. *Journal of the American Medical Directors Association*. 2020;21:759-765.
41. Xu W*, Li YX, Hu Y, **Wu C[#]**. Association of Frailty with Recovery from Disability among Community-Dwelling Chinese Older Adults: China Health and Retirement Longitudinal Study. *BMC Geriatrics*. 2020;20:119.
42. Xu W*, Chen T, Cai Y*, Hu Y, Fan L[#], **Wu C[#]**. Sarcopenia in Community-Dwelling Oldest Old is Associated with Disability and Poor Physical Function. *Journal of Nutrition, Health & Aging*. 2020;24:339-345.
43. Li YX, Xue QL, Odden MC, Chen X, **Wu C[#]**. Linking Early Life Risk Factors to Frailty in Old Age: Evidence from the China Health and Retirement Longitudinal Study. *Age and Ageing*. 2020;49:208-217.
44. Xu W*, Li YX, **Wu C[#]**. Incidence of Frailty among Community-Dwelling Older Adults: A Nationally Representative Profile in China. *BMC Geriatrics*. 2019;19:378.
45. Chen S, Guo L, Wang Z, Mao W, Ge Y, Ying X, Fang J, Long Q, Liu Q, Xiang H, **Wu C**, Fu C, Dong D, Zhang J, Sun J, Tian L, Wang L, Zhou M, Zhang M, Qian M, Liu W, Jiang W, Feng W, Zeng X, Ding X, Lei X, Tolhurst R, Xu L, Wang H, Ziefeweid F, Glenn S, Ji JS, Story M, Yamey G, Tang S. Current Situation and Progress towards the 2030 Health-Related

- Sustainable Development Goals in China: A Systematic Analysis. *PLOS Medicine*. 2019;16:e1002975.
46. **Wu C**[#], Hu Y. Commentary: Blood Pressure Management in Older Adults: A Multiple-Choice Question?. *Journal of Clinical Hypertension*. 2019;21:1645-1646.
 47. Zhu A*, **Wu C**, Yan LL, Tang S, Wu CD, Bai C, Shi X, Zeng Yi, Ji JS. Association between Residential Greenness and Cognitive Function: Analysis of the Chinese Longitudinal Healthy Longevity Survey. *BMJ Nutrition, Prevention & Health*. 2019;2:72-79.
 48. Xu W*, Fan L, Wang J, Hu Y[#], **Wu C**[#]. Sleep Duration and the Risk of Dementia: A Systematic Review and Meta-Analysis of Prospective Cohort Studies. *Journal of the American Medical Directors Association*. 2019;20:1480-1487.
 49. **Wu C**[#]. Commentary: Impact of New Hypertension Guideline among People living HIV in Ghana. *Journal of Clinical Hypertension*. 2019;21:851-852.
 50. Miller LM*, Peralta CA, Fitzpatrick AL, **Wu C**, Psaty BM, Newman AB, Odden MC. The Role of Functional Status on the Relationship between Blood Pressure and Cognitive Decline: The Cardiovascular Health Study. *Journal of Hypertension*. 2019;37:1790-1796.
 51. Duggan EC*, Piccinin AM, Clouston S, Koval AV, Robitaille A, Zammit AR, **Wu C**, Brown CL, Lee LO, Finkel D, Beasley WH, Kaye J, Muniz-Terrera G, Katz M, Lipton RB, Deeg D, Bennett DA, Praetorius M, Johansson B, Spiro III A, Weuve J, Hofer SM. A Multi-Study Coordinated Meta-Analysis of Pulmonary Function and Cognition in Aging. *Journal of Gerontology: Medical Sciences*. 2019;74:1793-1804.
 52. Nguyen QD*, **Wu C**, Odden MC, Kim DH. Multimorbidity Patterns, Frailty, and Survival in Community-Dwelling Older Adults. *Journal of Gerontology: Medical Sciences*. 2019;74:1265-1270.
 53. **Wu C**[#], Kim DH, Xue QL, Lee DSH, Varadham R, Odden MC. The Association of Frailty with Recovery from Disability among Newly Disabled Older Adults. *Journal of Gerontology: Medical Sciences*. 2019;74:575-581.
 54. Yu W*, Jiang J, Xie L, Li B, Luo H, Fu Y, Chen S, **Wu C**, Xiang H, Tang S. Mortality Trend of Colorectal Cancer in China during 2000-2015: A Joint-point Regression and an Age-Period-Cohort Analysis. *Preventing Chronic Disease*. 2018;15.

55. **Wu C[#]**, Geldhof GJ, Xue QL, Kim DH, Newman AB, Odden MC. Development, Construct Validity, and Predictive Validity of a Continuous Frailty Scale: Results from Two Large U.S. Cohorts. *American Journal of Epidemiology*. 2018;187:1752-1762.
56. **Wu C[#]**, Dong BR, Newman AB, Odden MC. An Index of Healthy Aging among Chinese Older Adults: China Health and Retirement Longitudinal Study. *Journal of the American Geriatrics Society*. 2018;66:1303-1310.
57. **Wu C[#]**, Peralta CA, Odden MC. Reply to: Systolic Blood Pressure and Mortality: Role of Reverse Causation. *Journal of the American Geriatrics Society*. 2018;66:206-207.
58. **Wu C[#]**, Ashing-Giwa KT, Jones, VC, Barcelo L. The Association of Neighborhood Context with Health Outcomes among Ethnic Minority Breast Cancer Survivors. *Journal of Behavioral Medicine*. 2018;41:52-61.
59. **Wu C[#]**, Smit E, Xue QL, Odden MC. Prevalence and Correlates of Frailty among Community-Dwelling Chinese Older Adults: The China Health and Retirement Longitudinal Study. *Journal of Gerontology: Medical Sciences*. 2017;73:102-108.
60. **Wu C[#]**, Smit E, Sanders JL, Newman AB, Odden MC. A Modified Healthy Aging Index and Its Association with Mortality among U.S. Older Adults: The National Health and Nutrition Examination Survey, 1999-2002. *Journal of Gerontology: Medical Sciences*. 2017;72:1437-1444.
61. **Wu C[#]**, Smit E, Peralta CA, Sarathy H, Odden MC. Functional Status Modifies the Association of Blood Pressure with Death in Elders: Health and Retirement Study. *Journal of the American Geriatrics Society*. 2017;65:1482-1489.
62. **Wu C[#]**, Shlipak MG, Stawski RS, Peralta CA, Psaty BM, Harris TB, Satterfield S, Shiroma EJ, Newman AB, Odden MC. Visit-to-Visit Blood Pressure Variability and Mortality and Cardiovascular Outcomes among Older Adults: The Health, Aging, and Body Composition Study. *American Journal of Hypertension*. 2017;30:151-158.
63. Odden MC, **Wu C[#]**, Shlipak MG, Psaty BM, Katz R, Applegate WB, Harris TB, Newman AB, Peralta CA. Blood Pressure Trajectory, Gait Speed, and Outcomes: The Health, Aging, and Body Composition Study. *Journal of Gerontology: Medical Sciences*. 2016;71:1688-1694.
64. **Wu C[#]**, Odden MC, Fisher GG, Stawski RS. Association of Retirement Age with Mortality: A Population-Based Longitudinal Study among Older Adults in the USA. *Journal of Epidemiology and Community Health*. 2016;70:917-923.

65. Jin HY, Su Y, Ping Y, Pickersgill S, Chen X, Liu X, Watkins D, Liu H, **Wu C[#]**. Tracking Long-Term Care Cost for Home and Community-based Services in China from 2005 to 2050: Retrospective and Prospective Measures. *Journal of the American Medical Directors Association*. [R & R]
66. Jin X*, Leng Y, Gong E, Xiong S, Yao Y, Vedanthan R, **Wu C[#]**, Yan LL[#]. Neighborhood-Level Public Facilities and COVID-19 Transmission: A Nationwide Geospatial Study in China. *Chinese Medical Journal*. [Under Review]
67. Tang J, Chen Y, Liu H, **Wu C[#]**. Exploring Racial and Ethnic Differences in Disability among Older Adults: A Polysocial Score Approach. *Journal of the American Medical Directors Association*. [Under Review]
68. Li T, Liu H, **Wu C[#]**. Prevalence of Sufficient Physical Activity among General Adult Population and Sub-populations with Chronic Conditions or Disability in the U.S. *BMJ Open*. [Under Review]
69. Zhang J*, Wang J, Liu H, **Wu C[#]**. Association of Dementia Comorbidities with Caregivers' Physical, Psychological, Social, and Financial Burden. *BMC Geriatrics*. [Under Review]
70. Chen S, Si Y, Hanewald K, Li B, Bateman H, Dai X, **Wu C**, Tang S. Age-Related Disease Burdens, Disparities, and Health Resource Allocation: A Longitudinal Data Analysis of 31 Provinces in Mainland China. *BMJ Open*. [Under Review]
71. Ren Z, Sun W, Ying J, Liu W, Fan L, Zhao Y, **Wu C**, Song P. Status and Transition of Normal-Weight Central Obesity and the Risk of Cardiovascular Diseases: A Population-Based Cohort Study in China. [Under Review]
72. Chen J, Xie Y, Chen X, Sun Y, Wang X, Hesketh T, **Wu C[#]**. Higher Risk of Chronic Obstructive Pulmonary Diseases in Inflammatory Bowel Disease Patients: A Prospective Cohort Study. *Gastroenterology*. [Under Review]
73. He L, Zheng Z, Li X, Cao X, Zhang J, Chen C, Lv Y, **Wu C**, Shi X, Liu Z. Association of Spouse's Health Status with the Onset of Depressive Symptoms in Partner: Evidence from the China Health and Retirement Longitudinal Study. *Journal of Affective Disorders*. [Under Review]
74. Hou L, Dong BR, Yue J, **Wu C[#]**. The Role of Lifestyles in Ethnic Differences in Cognitive Impairment among Adults Aged 50 Years or Older in Western China. *BMC Geriatrics*. [Under Review]

75. Liu X, Pan S, Xanthakis V, Ramachandran VS, Newman AB, Sanders JL, Psaty BM, Austin TR, **Wu C**, Tracy RP, Gerszten RE, Odden MC. Plasma Proteomic Signature of Decline in Gait Speed and Grip Strength. [Under Preparation]
76. Zhang K, Chen Y, Zhang S, **Wu C**[#]. Prognostic Models of All-Cause Mortality Prediction for Older Adults in Nursing Home Setting: A Systematic Review and Meta-Analysis. [Under Preparation]
77. Chen S, Si Y, Hanewald K, Li B, Bateman H, Xu X, **Wu C**. Multimorbidity, Informal Long-Term Care Use, Economic Burden, and Socioeconomic Disparities among Older People in China: An Analysis of National Representative Panel Data 2011-2018. [Under Preparation]

BOOK CHAPTERS

- Wu C**, Xiang H, Fu C, Lei X, Yu W, Xiao T. (2019). Chapter 6: Non-Communicable Diseases. In Tang S & Ge Y. (Eds.), *Achieving healthy China 2030 goals: an evidence-based study*. (pp. 164-202). Beijing: People's Medical Publishing House. (汤胜蓝, 葛延风主编. 实现“健康中国 2030”目标——基于实证的研究, 第六章慢性病专题[M]. 北京: 人民卫生出版社, 2019.)
- Stawski RS, Meghann FL, **Wu C**, Fisher GG. (2017). Military Service and Changes in Memory Performance during Later Life. In Spiro A, Settersten RA, Aldwin CM. (Eds), *Long-term Outcomes of Military Service: the Health and Well-Being of Aging Veterans*. American Psychological Association.

GRANTS

Title: The Impact of Polypharmacy on Functional Health among Frail Older Adults

Agency: Jiangsu Education Department

Total Amount: ¥30,000

Dates: July 2022 – June 2024

Role: PI

Title: Analysis of Uneven Progress in Smoking-Free Legislation in China

Agency: World Health Organization

Total Amount: TBD

Dates: TBD

Role: Faculty Supervisor (PI: Bolu Yang – Master Student at Duke Kunshan University)

Title: Patterns and Health Effects of Polypharmacy and Dietary Supplement Use among Chinese Older Adults

Agency: Duke Kunshan University – Faculty Scholarship and Travel Award

Total Amount: ¥40,000

Dates: July 2022 – June 2023

Role: PI

Title: Burden of Polypharmacy and Attitude towards Deprescription among Frail Older Adults in China

Agency: Hou Tu Research Fund

Total Amount: ¥50,000

Dates: July 2022 – June 2023

Role: PI

Title: Establishment of A Data Platform for Healthy Aging Research

Agency: Wuhan University & Duke Kunshan University

Total Amount: ¥100,000

Dates: July 2022 – June 2024

Role: co-PI (50%)

Title: Early Screening for Depression among Community-Dwelling Female Adults

Agency: Jiangsu Provincial Association for Maternal and Child Health Studies

Total Amount: ¥20,000

Dates: January 2022 – December 2023

Role: PI

Title: The 3rd Chinese Vaccinology Training

Agency: Pfizer

Total Amount: ¥250,000

Dates: October 2021

Role: PI

Title: Media Academy Program

Agency: Merck Sharp & Dohme (MSD)

Total Amount: ¥600,720

Dates: September 2021 – August 2022

Role: PI

Title: Establishment of a Joint Health Research Lab between Duke Kunshan University and Kunshan No.1 People's Hospital

Agency: Kunshan Government Research Fund

Total Amount: ¥975,400

Dates: July 2021 – June 2022

Role: PI

Title: Level and Sources of Stress among Young Teachers in High School in China

Agency: Center of the Study of Contemporary China, Duke Kunshan University

Total Amount: \$2000
Dates: January 2021 – December 2021
Role: PI

Title: Early Detection, Diagnosis, and Multidimensional Intervention of Sarcopenia
Agency: Ministry of Science and Technology of China
Grant Number: YS2019YFC200066
Total Amount: ¥400,000
Dates: January 2020 – December 2023
Role: Site PI

Title: Development and Planning of Assisted Living Facilities in Shenzhen
Agency: Shenzhen Hospital Administrator Association
Total Amount: ¥30,000
Dates: July 2020 – December 2020
Role: PI

Title: Sexual Health among Older Adults in China and the UK: A Multi-Disciplinary Study
Agency: National Science Foundation of China & UK Research and Innovation
Grant Number: 7191101234
Total Amount: ¥2,500,000
Dates: August 2020 – July 2023
Role: Co-I

Title: Application of Machine Learning in Calculating Biological Age and Developing Personalized Anti-Aging Interventions
Agency: Kunshan Government Research Fund
Total Amount: ¥612,000
Dates: July 2020 – June 2021
Role: PI

Title: Applications of AI and Machine Learning in Aging Prediction Modeling Development
Agency: Kunshan Government Research Fund
Total Amount: ¥750,000
Dates: July 2019 – June 2020
Role: PI

Title: Development and Validation of Prediction Model of Frailty
Agency: Jiangsu Education Department
Grant Number: Innovation and Entrepreneurship Talent Program
Total Amount: ¥150,000
Dates: Jan 2020 – Dec 2022
Role: PI

Title: Early Detection and Management of Frailty among Older Adults
Agency: Suzhou Bureau of Science and Technology
Grant Number: SS2019069

Total Amount: ¥180,000
Dates: Jan 2020 – Dec 2022
Role: Co-PI

Title: Integration of Functional and Frailty Assessment into Clinical Management of Osteoporosis among Chinese Older Adults
Agency: Global Health Research Center, Duke Kunshan University
Grant Number: Internal Grant
Total Amount: ¥200,000
Dates: Oct 2019 – Dec 2022
Role: PI

Title: Research Training for Malaria Elimination in Myanmar
Agency: NIH
Grant Number: TW010917 01A1
Total Amount: \$1,209,177
Dates: May 2019 – Feb 2024
Role: Site Participant (mentoring MSc students from Myanmar)

Title: Rehabilitation Professionals (REPs) for Stroke Care in China and India: A Comprehensive Mixed-Methods Evaluation
Agency: World Heart Federation
Grant Number: Emerging Leader Seed Grant
Total Amount: \$25,000
Dates: January 2019 – January 2020
Role: Co-PI

Title: Predictive Value of Frailty among Older Patients with Stage I Non-Small Cell Lung Cancer Undergoing Minimally Invasive Surgery
Agency: Bethune Charitable Foundation
Total Amount: ¥50,000
Dates: Oct 2018 – Oct 2020
Role: Statistical Consultant

Title: Achieving Health SDGs in China: Developing Evidence-Based Policy Options for Action
Agency: The Bill & Melinda Gates Foundation
Grant Number: OOP1148464
PI: Shenglan Tang (Duke University)
Total Amount: \$924,434
Dates: September 2016 – September 2018
Role: Consultant at 1% effort

SELECTED MEDIA REPORTS

贫血困扰很多老年人 (November 2020). Life Times (澎湃号: 生命时报).
https://www.thepaper.cn/newsDetail_forward_10117026

你对衰弱症了解多少？研究揭示三大早期经历将影响老年患病率 (Sohu 搜狐).

https://www.sohu.com/a/362977784_663437

研究发现：睡眠过多竟会增加老人痴呆症患病风险近八成 (Sohu 搜狐).

https://www.sohu.com/a/353543172_663437

Kristen M (March 11). America's Seniors Eating Junkier Diets. *MedPage Today*.

<https://www.medpagetoday.com/primarycare/dietnutrition/97624>

(March 2022). Diet quality decreased for US seniors from 2001 to 2018. *Medical Xpress*.

<https://medicalxpress.com/news/2022-03-diet-quality-decreased-seniors.html>

Helaina Hovitz (February 2018). When It's Healthier Not to Retire. *Forbes*.

<https://www.forbes.com/sites/nextavenue/2018/02/18/when-its-healthier-not-to-retire/#7646f45b4a32>

Torres N, **Wu C**. Defend Your Research: You are Likely to Live Longer if You Retire after 65. *Harvard Business Review*. 2016;10:28-29.

Solan M. (July 2017). Elevated Blood Pressure May not Predict Early Death in Those with Weak Grip Strength. *Harvard Men's Health Watch*.

<https://www.health.harvard.edu/blood-pressure/elevated-blood-pressure-may-not-predict-early-death-in-those-with-weak-grip-strength>

Lukits A. (May 2, 2016). Retiring After 65 May Help People Live Longer. *The Wall Street Journal*.

<https://www.wsj.com/articles/retiring-after-65-may-help-people-live-longer-1462202016>

Dillner L. (May 2, 2016). Does Early Retirement Mean an Early Death? *The Guardian*.

<https://www.theguardian.com/lifeandstyle/2016/may/02/early-earlier-retirement-retire-death-risk-data-research-jobs>

Neighmood P. (May 9, 2016). Working Past Retirement Benefits Your Health, Study Says. *National Public Radio*.

<http://www.npr.org/2016/05/09/477301458/working-longer-benefits-your-health-as-well-as-your-nest-egg-study-says>

ORAL PRESENTATIONS

Wu C. Association of Multimorbidity Patterns with Incident Disability and Recovery of Independence among Middle-Aged and Older Adults. 第七届中国老年医学大会暨第十九次全国老年医学学术会议. Chengdu, China, July 2022.

Wu C. Linking Early Life Risk Factors with Frailty in Old Age. The 2022 China Health Policy and Management Society Symposium. July 2022.

- Wu C.** Clinical Implications of Frailty Assessment. 上海市老年医学学术年会, Shanghai, China, December 2021.
- Wu C.** Measurements and Clinical Implications of Biological Age. 上海市抗癌协会癌症预防与筛查专委会年会, Shanghai, China, December 2021.
- Wu C.** Creation and Validation of a Polysocial Score for Mortality Among Community-Dwelling Older Adults in the United States. Gerontological Society of America, Phoenix, AZ, USA, November 2021.
- Wu C.** Chen Y. Association of Early-Life Family and Neighborhood Circumstances with Depressive Symptoms in Chinese Older Adults. Gerontological Society of America, Phoenix, AZ, USA, November 2021.
- Wu C.** Impact of Social and Built Environment on Healthy Aging: Which Matters More? Xi'an Jiaotong-Liverpool University, Suzhou, China, November 2021.
- Wu C.** Tan J, Zhang L. Continue or Not to Continue? Attitudes towards Deprescription among Community-Dwelling Older Adults in China. 中华医学会第十九届全国临床流行病学和循证医学学术会. Zhengzhou, China, September 2021.
- Wu C.** Clinical Medical Research in Global Health: From a Perspective of Frailty. Kunshan People's No.1 Hospital, Kunshan, China, September 2021.
- Wu C.** Jin HY, Su Y, Ping Y, Pickersgill S, Chen X, Liu X, Watkins D. Tracking Long-Term Care Cost for Home and Community-Based Services in China from 2005 to 2050: Findings from the Chinese Longitudinal Healthy Longevity Surveys. The 2021 China Health Policy and Management Society Symposium. July 2021.
- Wu C.** Chen Y. Association between Early Life Circumstances and Depressive Symptoms among Chinese Older Adults: Results from China Health and Retirement Longitudinal Study. The 2021 China Health Policy and Management Society Symposium. China, July 2021.
- Wu C.** Development and Validation of a Physical Resilience Measure. 5th Annual Duke Aging Center Research and Education Retreat. December 2020.
- Jin X, Leng Y, Gong E, Xiong S, Yao Y, Vedanthan R, Chen K, Yan LL, **Wu C.** Neighborhood-Level Public Facilities and COVID-19 Transmission: A Nationwide Geospatial Study in China. International Forum on Health Promotion and Development Forum. Guangzhou, China, November 2020.
- Wu C.** Frailty: From Measurement to Clinical Implications. Guangzhou, China, October 2020.
- Wu C.** Projection of Long-Term Care Expenditure in China from 2021 to 2025. Global Webinar on Long-term Care Policy and Its Challenges during the COVID-19 Pandemic. July 2020.

- Wu C.** Frailty Research: From Measurement to Clinical Implications. 1st International Frailty Conference. Shanghai, China, December 2019.
- Wu C.** Li HX, Liu X, Chen H. Caregiver Type and Its Association with Mortality among Older Adults with Disability in China. Gerontological Society of America, Austin, TX, USA, November 2019.
- Miller L, **Wu C.** Hirsch C, Lopez O, Cushman M, Odden MC. Phenotypes of Cardiovascular Damage and the Relationship with Cognitive Decline: Latent Class Analysis. Gerontological Society of America, Austin, TX, USA, November 2019.
- Wu C.** Li YX, Marron MM, Odden MC, Newman AB, Sanders JL. Development and Validation of a Novel Resilience Measure: A longitudinal Cohort Study. The Lancet-CAMS Health Summit, Chengdu, China, October 2019.
- Wu C.** Li HX, Wu B. Caregiver Type and Its Association with Mortality among Older Adults with Disability in China. 11th Asia/Oceania Congress of Gerontology and Geriatrics 2019, Taipei, China, October 2019.
- Wu C.** Ma L, Zhao M. Development and Validation of Frailty Assessments among Chinese Older Adults in Multiple Settings: Is A Universal Measurement in Sight? International China Conference on Frailty. Beijing, China, October 2019.
- Wu C.** Li HX, Liu X, Chen H. Caregiver Type and Its Association with Mortality among Older Adults with Disability in China. The 3rd Belt and Road Initiative Global Health International Congress, Xi'an, China, September 2019.
- Wu C.** The Association between Allostatic Load and Mortality among Chinese Older Adults: The Chinese Longevity and Health Longitudinal Study. 中华医学会第十八届全国临床流行病学和循证医学学术会. Dalian, China, August 2019.
- Wu C.** Development and Validation of the Chinese Healthy Aging Index: The China Health and Retirement Longitudinal Study. 中华医学会第十八届全国临床流行病学和循证医学学术会. Dalian, China, August 2019.
- Miller L, **Wu C.** Hirsch C, Lopez O, Cushman M, Odden MC. Phenotypes of Cardiovascular Damage and the Association with Cognitive Decline among Older Adults: A Latent Class Analysis Approach. Alzheimer's Association of International Conference, Los Angeles, USA, 2019.
- Wu C.** Alliance of Asian Liberal Arts Universities (AALAU) Research Collaboration Workshop Hong Kong, China, July 2019.
- Wu C.** Population Aging and Global Health: Challenges and Opportunities. Chinese Consortium of Universities for Global Health (CCUGH) 2019, Shanghai, China, June 2019.

- Wu C.** Early Life Risk Factors for Frailty among Community-Dwelling Chinese Older Adults. 6th Chinese Congress on Gerontology and Health Industry, Jinan, China, September 2018.
- Wu C.**, Dong BR, Ge N, Xue QL. The Association between Frailty and Recovery of Independence among Disabled Older Adults in China. International China Conference on Frailty. Shanghai, China, September 2018.
- Zhu A, **Wu C.**, Ji J. Residential Greenness and Frailty in the Oldest-Old Population in China. International China Conference on Frailty. Shanghai, China, September 2018.
- Wu C.** Achieving Healthy China 2030 and Health Sustainable Development Goals (SDGs) in China. Project Dissemination Workshop. Beijing, China, May 2018.
- Wu C.** The Role of Frailty in Clinical Practice among Older Adults. Center for Long-Term Care Seminar, School of Health Sciences and Practice, New York Medical College, March 2018.
- Wu C.** Validity and Utility of a Continuous Frailty Score. Cardiovascular Health Study Steering Committee Meeting, Chicago, IL, USA, October 2017.
- Wu C.** Frailty: An Emerging Global Health Priority, Duke Kunshan University, Kunshan, China, September 2017.
- Wu C.** Epidemiology of Frailty in China. 5th Chinese Congress on Gerontology and Health Industry, Suzhou, China, September 2017.
- Wu C.**, Stawski RS. The Association of Retirement Age with Mortality: The Health and Retirement Study. Integrative Analysis of Longitudinal Studies of Aging (IALSA) Collaborator Meeting. Gothenburg, Sweden, December 2015.
- Wu C.**, Stawski RS, Odden MC, Fisher GG. The Relationship between Retirement Timing and Mortality: A Population-Based Longitudinal Study among Older Adults in the United States. Gerontological Society of America, Orlando, FL, USA, November 2015.
- Stawski RS, Fisher GG, **Wu C.** Life Events during Adulthood and Aging: Disentangling Occurrence as a Function of Age, Cohort, and Period. Nordic Congress of Gerontology, Gothenburg, Sweden, November 2014.
- Stawski RS, Fisher GG, **Wu C.** Prevalence and Tenure of Military Service among Older Adults: Findings from the Health and Retirement Study (HRS). Gerontological Society of America, Washington, DC, USA, November 2014.
- Stawski RS, Fisher GG, Geldhof GJ, **Wu C.** The Impact of Life Events and Education on Longitudinal Changes in Depressive Symptomatology in Adulthood and Old Age. Gerontological Society of America, Washington, DC, USA, November 2014.

POSTER PRESENTATIONS

- Wu C**, Jie Tan, Li Zhang. Continue or Not to Continue? Attitudes Towards Deprescription among Community-Dwelling Older Adults in China. Gerontological Society of America, Phoenix, AZ, USA, November 2021.
- Wu C**, Li HX, Liu X, Chen H, Wu B. Caregiver Type and Its Association with Mortality among Older Adults with Disability in China. The Lancet-CAMS Health Summit, Chengdu, China, October 2019.
- Wu C**. Development and Validation of a Frailty Assessment among Chinese Older Adults. 中华医学会第十八届全国临床流行病学和循证医学学术会. Dalian, China, August 2019.
- Li YX, **Wu C**. Early Life Risk Factors for Frailty among Community-Dwelling Chinese Older Adults. Gerontological Society of America, Boston, MA, 2018.
- Wu C**, Newman AB, Dong BR, Odden MC. Index of Healthy Aging among Chinese Older Adults: China Health and Retirement Longitudinal Study. Gerontological Society of America, Boston, MA, 2018.
- Miller L, Peralta C, Fitzpatrick A, **Wu C**, Psaty BM, Newman AB. The Role of Functional Status on the Relationship between Blood Pressure and Cognitive Decline. Gerontological Society of America, Boston, MA, 2018.
- Rogers KA, Ebbeck V, Geldhof GJ, **Wu C**. Examining the Associations Among Physical Activity Shame, Self-Compassion, Shame-Coping Styles, and Physical Activity Behavior. North American Federation of Adapted Physical Activity (NAFAPA) annual conference; Corvallis, October 2018.
- Rawlings AM, Hazzouri AZ, Newman AB, Arnold AM, Psaty BM, Biggs ML, **Wu C**, Miller LM, Lopez O, Mukamal KJ, Odden MC. Assessing Misclassification in Records and Proxy Interviews to Categorize Dementia in the Cardiovascular Health Study (CHS): A Probabilistic Bias Analysis. Society for Epidemiologic Research 51th Annual Meeting. Baltimore, MA, 2018.
- Wu C**, Kim DH, Qian-Li Xue, Odden MC. Association of Frailty with Recovery from Disability among Community-Dwelling Older Adults. International Conference on Frailty & Sarcopenia Research, Miami, FL, 2018.
- Wu C**, Kim DH, Lee DSH, Odden MC. The Association of Frailty with Recovery from Disability among Newly Disabled Older Adults. 21st IAGG World Congress of Gerontology and Geriatrics, San Francisco, CA, 2017.
- Wu C**, Smit E, Xue QL, Odden MC. Prevalence and Correlates of Frailty among Chinese Elders: China Health and Retirement Longitudinal Study. 21st IAGG World Congress of Gerontology and Geriatrics, San Francisco, CA, 2017.

- Nguyen QD, Odden MC, **Wu C**, Kim DH. Multimorbidity Patterns Provide Added Prognostic Information Beyond Frailty Status in Older Adults. 21st IAGG World Congress of Gerontology and Geriatrics, San Francisco, CA, 2017.
- Hazzouri AZ, Kaup AR, **Wu C**, Odden MC, Launer LJ, Yaffe K. Variability in Low- and High-Density Lipoprotein over 20 Years and Structural Brain Changes in Middle-Aged Adults: The CARDIA Study. Alzheimer's Association of International Conference, London, England, 2017.
- Wu C**, Smit E, Xue QL, Odden MC. Prevalence and Correlates of Frailty among Chinese Elders: China Health and Retirement Longitudinal Study. Society for Epidemiologic Research 50th Annual Meeting. Seattle, WA, 2017.
- Wu C**, Smit E, Sanders JL, Newman AB, Odden MC. An Index of Healthy Aging with Mortality among U.S. Older Adults: The National Health and Nutrition Examination Survey. Gerontological Society of America, New Orleans, LA, 2016.
- Wu C**, Odden MC, Ramsey SA, Bae H. GWAS of Frailty in Older Caucasians and African Americans: The Health and Retirement Study. The American Society of Human Genetics Meeting, Vancouver, BC, 2016.
- Wu C**, Peralta CA, Odden MC. Grip Strength Modifies the Association of Systolic and Diastolic Blood Pressure with Mortality: The Health and Retirement Study. Epidemiology Congress of the Americas, Miami, FL, 2016.
- Wu C**, Newman AB, Psaty BM, Stawski RS, Shlipak MG, Peralta CA, Odden MC. The Association of Long-term Blood Pressure Variability with Mortality in Older Adults: The Health ABC Study. Gerontological Society of America, Orlando, FL, 2015.
- Piccinin AM, Brown CL, Robitaille AG, Koval AV, Zammit AR, Handschuh P, **Wu C**, Finkel D, Lee L, Clouston S, Muniz-Terrera G, Hofer SM. Multivariate Change in Physical and Cognitive Functioning: Associations in Nine IALSA-Affiliated Longitudinal Studies. Gerontological Society of America, Orlando, FL, 2015.
- Odden MC., **Wu C**, Shlipak MG., Harris TB, Applegate WB, Psaty BM, Newman AB, Peralta CA. Walking Speed Modifies the Association between Diastolic Blood Pressure and Outcomes: The Health, Aging, and Body Composition Study. Society for Epidemiologic Research, Seattle, WA 2014.
- Wu C**, Ashing-Giwa KT, Barcelo L, Serrano M. The Effect of Neighborhood Context on Physical and Mental Health among Ethnic Minority Breast Cancer Survivors. American Association for Cancer Research: The Science of Cancer Health Disparities, San Antonio, TX, 2014.

WORKSHOP

- Wu C**. Fundamentals of Clinical Research Designs and Data Analysis. Xinhua Hospital, Shanghai, China, January 2020.

Wu C. Fundamentals of Clinical Research Designs and Data Analysis. East China Hospital, Shanghai, China, November 2019.

Wu C. Data Mining and Research Practice in Aging Cohort Studies. General Hospital of People's Liberation Army (301 Hospital), Beijing, China, November 2019.

TEACHING EXPERIENCE

Instructor, Duke Kunshan University:

Spring 2022	Mini-term: Big Health Data: Application of Machine Learning and Data Mining in Health Research	8 students
Spring 2022	GLHTLH 707K: Biostats & Epidemiology for Global Health II	13 students
Spring 2022	GLHTLH 301: Global Health Research Methods	9 students
Fall 2021	GLHTLH 705K: Biostats & Epidemiology for Global Health I	13 students
Fall 2021	GLHTLH 700K: Global Health Fieldwork Research	13 students
Spring 2021	GLHTLH 301: Global Health Research Methods	20 students
Fall 2020	GLHTLH 101: Introduction to Global Health	32 students
Fall 2020	GLHTLH 101: Introduction to Global Health	21 students
Spring 2020	GLHTLH 101: Introduction to Global Health	32 students
Spring 2020	GLHTLH 707K: Biostats & Epidemiology for Global Health II	10 students
Fall 2019	GLHTLH 705K: Biostats & Epidemiology for Global Health I	10 students
Spring 2019	DATASCI 293: Data + X	15 students
Spring 2019	GLHTLH 707K: Biostats & Epidemiology for Global Health II	5 students
Fall 2018	GLHTLH 705K: Biostats & Epidemiology for Global Health I	5 students

Instructor, New York University Shanghai:

Summer 2019	Global Epidemics and Their Control	5 students
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Instructor, New York Medical College:

Spring 2018	EPIM 6012: Advanced Epidemiology I	14 students
Spring 2018	EPIM 6024: SAS Application to Epidemiological Studies	11 students
Fall 2017	EPIM 5002: Introduction to Epidemiology	25 students

Instructor, Oregon State University:

Spring 2015	HDFS 532: Quantitative Research Methods III	10 students
Winter 2015	HDFS 531: Quantitative Research Methods II	12 students
Fall 2014	H 524: Introduction to Biostatistics	80 students
Winter 2014	HDFS 531: Quantitative Research Methods II	13 students
Fall 2013	H 524: Introduction to Biostatistics	78 students
Fall 2013	HDFS 361: Applied Research Methods	17 students
Spring 2013	HDFS 532: Quantitative Research Methods III	15 students
Winter 2013	HDFS 531: Quantitative Research Methods II	20 students
Fall 2012	HDFS 530: Quantitative Research Methods I	39 students
Fall 2012	HDFS 361: Applied Research Methods	19 students

Guest Lecturer, Duke Kunshan University:

2019 STATS 102: Introduction to Data Science
2018, 2019 GLHLTH 701K: Global Health Challenges

Guest Lecturer, Oregon State University:

2016, 2017 H 612: Doctoral Seminar in Public Health: Research and Practice
2016 H 699: Advanced Epidemiologic Methods

STUDENT COMMITTEES

Chair, Master of Science in Global Health, Duke Kunshan University:

- Yiqing Jin (August 2019 – May 2022)

Co-Chair, Master of Science in Global Health, Duke Kunshan University:

- Yunfan Ge (August 2018 – May 2019)
- Vivian Olabamiji (August 2018 – May 2020)
- Yongjing Ping (August 2019 – May 2021)
- Darci Davis (August 2019 – May 2021)

Member, Master of Science in Global Health, Duke Kunshan University:

- Xurui Jin (August 2019 – December 2020)
- Yiqing Jin (August 2019 – May 2021)
- Liang Liu (August 2019 – May 2021)

Signature Work Advisor, Undergraduate Program, Duke Kunshan University:

- Tingxi (Tina) Long (Class of 2022)
- Yunan Mei (Class of 2022)
- Xinyi Yan (Class of 2022)

HONORS & AWARDS

2022	Excellence in Teaching Award
2021	GSA Outstanding Contribution in Reviewing Award
2020	Excellence Prize, International Forum on Health Promotion and Development Forum
2019	Best Oral Presentation Award, 18 th China Medical Association Conference on Clinical Epidemiology and Evidence-Based Medicine
2019	Best Poster Award, 18 th China Medical Association Conference on Clinical Epidemiology and Evidence-Based Medicine
2019	Excellence in Teaching Award
2016	Schad Fellowship
2015	Oregon Retired Educators Scholarship
2013	Fang, Cynthia Memorial Scholarship
2012	Fang, Cynthia Memorial Scholarship
2011	Milam Clark Fellowship

UNIVERSITY SERVICE

2014 - 2018	Graduate Student Mentor Ph.D. student in Kinesiology, Kim A. Rogers
2016	Student Evaluation Committee
2013 - 2016	Graduate Student Statistical and Research Methods Consultant Ph.D. student in Health Promotion and Health Behavior, Alma Torres Ph.D. student in Health Management and Policy, Azaher A. Molla Ph.D. student in Design and Human Environment, Tsun-Yin Tung Ph.D. student in Human Development, Claudia Recksiedler MPH student in Health Promotion and Health Behavior, Jessica Johnson MPH student in Biostatistics, Yin Zhao MPH student in Epidemiology, Jing Li MS student in Human Development & Family Studies, Staci Ebadirad

Internal to Duke Kunshan University

- Chair, Graduate Student Admission Review Committee, (Fall 2020 – present)
- Member, Faculty Search Committee (Fall 2021)
- Member, Agenda Committee of Faculty Assembly (Spring 2021 – present)
- Member, Graduate Academic Review Board (Spring 2019 – present)
- Member, Faculty Council (Fall 2018 - Spring 2021)
- Member, Research Policy Committee (Fall 2018 – Fall 2020)
- Member, Institutional Animal Care and Use Committee (Fall 2018 – Fall 2020)

External:

- External Reviewer, Master's Thesis, Sichuan University

PROFESSIONAL ACTIVITIES & SERVICE

Editorial Service

Editorial Board: Journal of American Geriatrics Society	2022 – present
Editorial Board: Journal of Gerontology: Medical Science	2021 – present
Editorial Board: BMC Geriatrics	2021 – present
Editorial Board: BMC Health Services Research	2019 – present
Guest Editor: Frontiers in Medicine	2020

Journal Referee

Journal of Gerontology: Medical Sciences	2017 – present
Journal of the American Geriatrics Society	2017 – present
BMJ Open	2017 – present
European Journal of Ageing	2017 – present

The American Journal of Medicine	2018 – present
Journal of Population Ageing	2018 – present
Clinical Interventions in Aging	2018 – present
Journal of Clinical Hypertension	2018 – present
Environmental Health and Preventive Medicine	2018 – present
Journal of Epidemiology and Community Health	2019 – present
BMC Geriatrics	2019 – present
PLOS One	2019 – present
International Health	2019 – present
BMC Health Services Research	2019 – present
Journal of Nutrition, Health & Aging	2019 – present
Experimental Gerontology	2019 – present
Frontiers Public Health	2019 – present
Age and Ageing	2020 – present
Journal of Affective Disorders	2020 – present
Research on Aging	2020 – present
Lancet Public Health	2020 – present
Frontiers in Public Health	2020 – present
American Journal of Epidemiology	2020 – present
Aging-US	2020 – present
Lancet Healthy Longevity	2020 – present
Journal of Evidence-Based Medicine	2020 – present
Frontiers Psychology	2021 – present
Annals of Medicine	2021 – present
BMC Public Health	2021 – present
BMC Endocrine Disorders	2021 – present
Gerontology	2021 – present
Nature Aging	2021 – present
Nutrition	2021 – present
Cancer Epidemiology	2021 – present
Computer Methods and Programs in Biomedicine	2021 – present
BMC Medical Research Methodology	2021 – present
Lancet Regional Health – Western Pacific	2022 – present
Social Science and Medicine – Population Health	2022 – present

Abstract Referee

Gerontological Society of America	2015 – 2018
Society for Epidemiologic Research	2018
IAGG World Congress of Gerontology & Geriatrics	2017

Professional Activities

2021 – present	Committee , Society of Global Health, Chinese Preventive Medicine Association.
2021 – present	Committee , Nutrition among Older Adults, Jiangsu Nutrition Society.
2021 – present	Committee , Suzhou Branch of the Western Returned Scholars Association.

2019 – present	Standing Committee , Chronic Disease Management Committee, Jiangsu Geriatrics Society.
2019	Mentor , The 2019 Regional Youth Southeast Asian Leaders Initiative
2018 – 2021	External Reviewer of Research Grants , National Clinical Research Center for Geriatrics in West China Hospital
2021 – present	External Review of Master Thesis , Sichuan University, West China Hospital
2018	Emerging Leader , World Heart Federations: Stroke Prevention, Treatment, and Rehabilitation: Think Tank Seminar

PROFESSIONAL MEMBERSHIPS

2015 - present	Gerontological Society of America
2016 - 2018	Society for Epidemiologic Research
2016 - 2017	American Society of Human Genetics